BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCC-II & Layout, Palanahalli and Surrounding areas in Ward No.05

Measurement Sheet

First and Part Bill

Item No:	6	6/10/20
Item Name:	KSRRB M 2200-6 Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. MORTH Specification No 1600 & 2200 TMT Bars Fe 500 Page No 229 Item No 28.8.2 SR 2018-19	

Premeasurement recorded on:

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS
	Dia of Bar in mm	**Side**	**Spacing of Bar**	**Nos**	**Length of Bar in Mtr**	**Total length of bar in Mtr**	**Type of Bar**	**Standard weight per Mtr in Kgs**	**Weight of Steel in Kgs**	
	For Drains									
	Punyakoti Dairy milk road LHS									
1	10	1.00	100mmc/c	2454.00	2.10	5153.40	Main Bar	0.617	3179.65	
2	8	1.00	150mmc/c	14.00	245.40	3435.60	Distribution bar	0.395	1357.06	
	Punyakoti Dairy milk road RHS									
1	10	1.00	100mmc/c	2502.00	2.10	5254.20	Main Bar	0.617	3241.84	
2	8	1.00	150mmc/c	14.00	250.20	3502.80	Distribution bar	0.395	1383.61	
	For Drains									
	Kattigenahalli Main road RHS									
1	10	1.00	100mmc/c	2290.00	2.10	4809.00	Main Bar	0.617	2967.15	
2	8	1.00	150mmc/c	14.00	229.00	3206.00	Distribution bar	0.395	1266.37	
	Kattigenahalli main road towards 2nd main road RHS									
1	10	1.00	100mmc/c	2144.00	2.10	4502.40	Main Bar	0.617	2777.98	
2	8	1.00	150mmc/c	14.00	214.40	3001.60	Distribution bar	0.395	1185.63	
	Kattigenahalli main road towards 2nd main road LHS									
1	10	1.00	100mmc/c	1345.00	2.10	2824.50	Main Bar	0.617	1742.72	
2	8	1.00	150mmc/c	14.00	134.50	1883.00	Distribution bar	0.395	743.79	
	Babanagar 3rd cross road LHS									
1	10	1.00	100mmc/c	1665.00	2.40	3996.00	Main Bar	0.617	2465.53	
2	8	1.00	150mmc/c	16.00	166.50	2664.00	Distribution bar	0.395	1052.28	
	Babanagar 3rd cross road RHS									
1	10	1.00	100mmc/c	1458.00	2.40	3499.20	Main Bar	0.617	2159.01	
2	8	1.00	150mmc/c	16.00	145.80	2332.80	Distribution bar	0.395	921.46	
	Kattigenahalli 2nd main road RHS									
1	10	1.00	100mmc/c	1385.00	2.10	2908.50	Main Bar	0.617	1794.54	
2	8	1.00	150mmc/c	14.00	138.50	1939.00	Distribution bar	0.395	765.91	
	Kattigenahalli 2nd main road LHS									
1	10	1.00	100mmc/c	1265.00	2.10	2656.50	Main Bar	0.617	1639.06	
2	8	1.00	150mmc/c	14.00	126.50	1771.00	Distribution bar	0.395	699.55	
	Palanahalli RHS									
1	10	1.00	100mmc/c	2030.00	2.10	4263.00	Main Bar	0.617	2630.27	
2	8	1.00	150mmc/c	14.00	203.00	2842.00	Distribution bar	0.395	1122.59	
	Kattigenahalli 2nd main									
1	10	1.00	100mmc/c	2530.00	2.10	5313.00	Main Bar	0.617	3278.12	
2	8	1.00	150mmc/c	14.00	253.00	3542.00	Distribution bar	0.395	1399.09	
	For Culverts									
	Kattigenahalli Main road RHS									
1	12	2.00	100mmc/c	100.00	2.10	420.00	Main Bar	0.890	373.80	

6/10/2020
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

6/10/2020
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

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SLNO	CHAINAGE		NO	L	B	BI	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	Dia of Bar in mm	**Side**	**Spacing of Bar**	**Nos**	**Length of Bar in Mtr**	**Total length of bar in Mtr**	**Type of Bar**	**Standard weight per Mtr in Kgs**	**Weight of Steel in Kgs**	
2	10	2.00	150mmc/c	14.00	10.00	280.00	Distribution bar	0.617	172.76	
	Kattigenahalli main road towards 2nd main road RHS									
1	12	2.00	100mmc/c	177.00	2.10	743.40	Main Bar	0.890	661.63	
2	10	2.00	150mmc/c	14.00	17.70	495.60	Distribution bar	0.617	305.79	
	Kattigenahalli main road towards 2nd main road LHS									
1	12	2.00	100mmc/c	125.00	2.10	525.00	Main Bar	0.890	467.25	
2	10	2.00	150mmc/c	14.00	12.50	350.00	Distribution bar	0.617	215.95	
	Bhagath Enclave									
1	12	2.00	100mmc/c	75.00	2.10	157.50	Main Bar	0.890	140.18	
2	10	2.00	150mmc/c	14.00	7.50	105.00	Distribution bar	0.617	64.79	
	Palanahalli RHS									
1	12	2.00	100mmc/c	282.00	2.10	1184.40	Main Bar	0.890	1054.12	
2	10	2.00	150mmc/c	14.00	28.20	789.60	Distribution bar	0.617	487.43	
									43716.63	Kgs
								Total Qty Work Done	43.72	Tonne
								Qty Payable in this bill	43.72	Tonne

NEWZEN CONSULTANTS Bangalore

Contractor Representative

Asst Engineer 6/10/2020

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Consultant Representative

6/10/2020

Asst Executive Engineer

ಸಹಾಯಕ ಕಾರ್ಯ. ಪಾಲಿಕೆ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪ., ಬೆಂಗಳೂರು-24

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Measurement Sheet

First and Part Bill

Item No	7
Item Name:	KSRB 5.2-3: Providing and constructing granite / trap / baslt size stone masonary in foundation with cement mortar , stone hammered dressed in course not less than 20 cms high, bond stones at 2m. Apart in each course including cost materials , labours , curing complete as per specifications. KBS-5.1.13 , cement mortar 1:6 KBS-5.1.13 (P.No-25, I.No-5.6).

Premeasurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	For SSM Culverts									
	Babanagar 3rd cross road RHS									
	23.60	30.40	2	6.80	0.45	0.45	0.45	0.60	3.67	
	56.10	62.90	2	6.80	0.45	0.45	0.45	0.60	3.67	
	87.20	93.20	2	6.00	0.45	0.45	0.45	0.60	3.24	
	118.70	125.70	2	7.00	0.45	0.45	0.45	0.60	3.78	
	155.80	162.80	2	7.00	0.45	0.45	0.45	0.60	3.78	
	Kattigenahalli 2nd main									
	210.60	218.60	2	8.00	0.45	0.45	0.45	0.90	6.48	
	247.30	253.30	2	6.00	0.45	0.45	0.45	0.90	4.86	
	267.30	273.10	2	5.80	0.45	0.45	0.45	0.90	4.70	
								Total Qty Work Done	**34.18**	Cum
								Qty Payable in this bill	**34.18**	Cum

NEWZEN CONSULTANT Bangalore

Contractor Representative

Consultant Representative

Asst Engineer

Asst.Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Measurement Sheet

First and Part Bill

Item No: 8 13/10/20 to 21/11/20

Item Name: KSRB 4-1.6: Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC at 240kgs, with 20mm and down size granite metal coarse aggregates at 0.878 cum and fine aggregates at 0.53cum , mechine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted in foundation , plinth and cills, including cost of materials, labours, HOM curing complete as per specifications.specifications No. KBS 4.1,4.2.(P.No-13, I.No4.6)

Premeasurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Flagging Course Bottom concrete									
	Babanagr 3rd main road (LHS)									
	0.00	21.00	2	21.00	0.20	0.20	0.20	0.15	1.26	
	21.00	24.20	2	3.20	0.20	0.20	0.20	0.15	0.19	
	24.20	28.20	2	4.00	0.20	0.20	0.20	0.15	0.24	
	28.20	32.90	2	4.70	0.20	0.20	0.20	0.15	0.28	
	32.90	51.30	2	18.40	0.20	0.20	0.20	0.15	1.10	
	51.30	60.70	2	9.40	0.20	0.20	0.20	0.15	0.56	
	60.70	69.20	2	8.50	0.20	0.20	0.20	0.15	0.51	
	69.20	76.80	1	7.60						Cross road
	76.80	94.40	2	17.60	0.20	0.20	0.20	0.15	1.06	
	94.40	107.80	2	13.40	0.20	0.20	0.20	0.15	0.80	
	107.80	120.30	2	12.50	0.20	0.20	0.20	0.15	0.75	
	120.30	126.30	2	6.00	0.20	0.20	0.20	0.15	0.36	
	126.30	136.30	2	10.00	0.20	0.20	0.20	0.15	0.60	
	136.30	142.70	2	6.40	0.20	0.20	0.20	0.15	0.38	
	142.70	146.20	2	3.50	0.20	0.20	0.20	0.15	0.21	
	146.20	166.50	2	20.30	0.20	0.20	0.20	0.15	1.22	
	Babanagr 3rd main road (RHS)									
	0.00	20.50	2	20.50	0.20	0.20	0.20	0.15	1.23	
	20.50	38.70	2	18.20	0.20	0.20	0.20	0.15	1.09	
	38.70	68.70	2	30.00	0.20	0.20	0.20	0.15	1.80	
	68.70	74.90	2	6.20	0.20	0.20	0.20	0.15	0.37	
	74.90	82.90	2	8.00	0.20	0.20	0.20	0.15	0.48	
	82.90	87.60	2	4.70	0.20	0.20	0.20	0.15	0.28	
	87.60	95.90	1	8.30						Cross road
	95.90	104.90	2	9.00	0.20	0.20	0.20	0.15	0.54	
	104.90	113.90	2	9.00	0.20	0.20	0.20	0.15	0.54	
	113.90	123.10	2	9.20	0.20	0.20	0.20	0.15	0.55	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-24

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	123.10	131.60	2	8.50	0.20	0.20	0.20	0.15	0.51	
	131.60	150.60	2	19.00	0.20	0.20	0.20	0.15	1.14	
	150.60	162.80	2	12.20	0.20	0.20	0.20	0.15	0.73	
	Babanagr 2nd main road (LHS)									
	0.00	12.20	2	12.20	0.20	0.20	0.20	0.15	0.73	
	12.20	31.00	2	18.80	0.20	0.20	0.20	0.15	1.13	
	31.00	39.70	2	8.70	0.20	0.20	0.20	0.15	0.52	
	39.70	49.20	2	9.50	0.20	0.20	0.20	0.15	0.57	
	49.20	57.80	2	8.60	0.20	0.20	0.20	0.15	0.52	
	57.80	66.90	2	9.10	0.20	0.20	0.20	0.15	0.55	
	66.90	75.40	1	8.50						Cross road
	75.40	98.20	2	22.80	0.20	0.20	0.20	0.15	1.37	
	98.20	105.40	2	7.20	0.20	0.20	0.20	0.15	0.43	
	105.40	107.50	2	2.10	0.20	0.20	0.20	0.15	0.13	
	107.50	116.20	2	8.70	0.20	0.20	0.20	0.15	0.52	
	116.20	134.60	2	18.40	0.20	0.20	0.20	0.15	1.10	
	136.60	144.10	2	7.50	0.20	0.20	0.20	0.15	0.45	
	144.10	156.90	2	12.80	0.20	0.20	0.20	0.15	0.77	
	156.90	164.90	2	8.00	0.20	0.20	0.20	0.15	0.48	
	Babanagr 2nd main road (RHS)									
	0.00	11.70	2	11.70	0.20	0.20	0.20	0.15	0.70	
	11.70	30.70	2	19.00	0.20	0.20	0.20	0.15	1.14	
	30.70	39.20	2	8.50	0.20	0.20	0.20	0.15	0.51	
	39.20	69.20	2	30.00	0.20	0.20	0.20	0.15	1.80	
	69.20	88.20	2	19.00	0.20	0.20	0.20	0.15	1.14	
	88.20	96.70	1	8.50						Cross road
	96.70	114.70	2	18.00	0.20	0.20	0.20	0.15	1.08	
	114.70	133.00	2	18.30	0.20	0.20	0.20	0.15	1.10	
	133.00	141.90	2	8.90	0.20	0.20	0.20	0.15	0.53	
	141.90	150.90	2	9.00	0.20	0.20	0.20	0.15	0.54	
	150.90	164.10	2	13.20	0.20	0.20	0.20	0.15	0.79	
	Babanagar 2ND cross road LHS									
	27.50	47.50	2	20.00	0.20	0.20	0.20	0.15	1.20	
	Babanagar 2ND cross road RHS									
	0.00	26.50	2	26.50	0.20	0.20	0.20	0.15	1.59	
	26.50	37.00	2	10.50	0.20	0.20	0.20	0.15	0.63	BS SLAB
	Babanagar 3RD cross road LHS									
	5.30	13.00	2	7.70	0.20	0.20	0.20	0.15	0.46	
	26.50	32.80	2	6.30	0.20	0.20	0.20	0.15	0.38	
	Babanagar 3RD cross road RHS									
	0.00	30.00	2	30.00	0.20	0.20	0.20	0.15	1.80	
	30.00	36.30	2	6.30	0.20	0.20	0.20	0.15	0.38	

20/10/2020

20/10/2020

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	Bl (m)	Avg B (m)	D (m)	QTY	REMARKS
	Flagging Course Coping concrete									
	Babanagr 3rd main road (LHS)									
	0.00	21.00	2	21.00	0.15	0.15	0.15	0.10	0.63	
	21.00	24.20	2	3.20	0.15	0.15	0.15	0.10	0.10	
	24.20	28.20	2	4.00	0.15	0.15	0.15	0.10	0.12	
	28.20	32.90	2	4.70	0.15	0.15	0.15	0.10	0.14	
	32.90	51.30	2	18.40	0.15	0.15	0.15	0.10	0.55	
	51.30	60.70	2	9.40	0.15	0.15	0.15	0.10	0.28	
	60.70	69.20	2	8.50	0.15	0.15	0.15	0.10	0.26	
	69.20	76.80	1	7.60						Cross road
	76.80	94.40	2	17.60	0.15	0.15	0.15	0.10	0.53	
	94.40	107.80	2	13.40	0.15	0.15	0.15	0.10	0.40	
	107.80	120.30	2	12.50	0.15	0.15	0.15	0.10	0.38	
	120.30	126.30	2	6.00	0.15	0.15	0.15	0.10	0.18	
	126.30	136.30	2	10.00	0.15	0.15	0.15	0.10	0.30	
	136.30	142.70	2	6.40	0.15	0.15	0.15	0.10	0.19	
	142.70	146.20	2	3.50	0.15	0.15	0.15	0.10	0.11	
	146.20	166.50	2	20.30	0.15	0.15	0.15	0.10	0.61	
	Babanagr 3rd main road (RHS)									
	0.00	20.50	2	20.50	0.15	0.15	0.15	0.10	0.62	
	20.50	38.70	2	18.20	0.15	0.15	0.15	0.10	0.55	
	38.70	68.70	2	30.00	0.15	0.15	0.15	0.10	0.90	
	68.70	74.90	2	6.20	0.15	0.15	0.15	0.10	0.19	
	74.90	82.90	2	8.00	0.15	0.15	0.15	0.10	0.24	
	82.90	87.60	2	4.70	0.15	0.15	0.15	0.10	0.14	
	87.60	95.90	1	8.30						Cross road
	95.90	104.90	2	9.00	0.15	0.15	0.15	0.10	0.27	
	104.90	113.90	2	9.00	0.15	0.15	0.15	0.10	0.27	
	113.90	123.10	2	9.20	0.15	0.15	0.15	0.10	0.28	
	123.10	131.60	2	8.50	0.15	0.15	0.15	0.10	0.26	
	131.60	150.60	2	19.00	0.15	0.15	0.15	0.10	0.57	
	150.60	162.80	2	12.20	0.15	0.15	0.15	0.10	0.37	
	Babanagr 2nd main road (LHS)									
	0.00	12.20	2	12.20	0.15	0.15	0.15	0.10	0.37	
	12.20	31.00	2	18.80	0.15	0.15	0.15	0.10	0.56	
	31.00	39.70	2	8.70	0.15	0.15	0.15	0.10	0.26	
	39.70	49.20	2	9.50	0.15	0.15	0.15	0.10	0.29	
	49.20	57.80	2	8.60	0.15	0.15	0.15	0.10	0.26	
	57.80	66.90	2	9.10	0.15	0.15	0.15	0.10	0.27	
	66.90	75.40	1	8.50						Cross road
	75.40	98.20	2	22.80	0.15	0.15	0.15	0.10	0.68	
	98.20	105.40	2	7.20	0.15	0.15	0.15	0.10	0.22	

23/10/2020
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

23/10/20
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Scanned with CamScanner

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS
	105.40	107.50	2	2.10	0.15	0.15	0.15	0.10	0.06	
	107.50	116.20	2	8.70	0.15	0.15	0.15	0.10	0.26	
	116.20	134.60	2	18.40	0.15	0.15	0.15	0.10	0.55	
	136.60	144.10	2	7.50	0.15	0.15	0.15	0.10	0.23	
	144.10	156.90	2	12.80	0.15	0.15	0.15	0.10	0.38	
	156.90	164.90	2	8.00	0.15	0.15	0.15	0.10	0.24	
	Babanagr 2nd main road (RHS)									
	0.00	11.70	2	11.70	0.15	0.15	0.15	0.10	0.35	
	11.70	30.70	2	19.00	0.15	0.15	0.15	0.10	0.57	
	30.70	39.20	2	8.50	0.15	0.15	0.15	0.10	0.26	
	39.20	69.20	2	30.00	0.15	0.15	0.15	0.10	0.90	
	69.20	88.20	2	19.00	0.15	0.15	0.15	0.10	0.57	
	88.20	96.70	1	8.50						Cross road
	96.70	114.70	2	18.00	0.15	0.15	0.15	0.10	0.54	
	114.70	133.00	2	18.30	0.15	0.15	0.15	0.10	0.55	
	133.00	141.90	2	8.90	0.15	0.15	0.15	0.10	0.27	
	141.90	150.90	2	9.00	0.15	0.15	0.15	0.10	0.27	
	150.90	164.10	2	13.20	0.15	0.15	0.15	0.10	0.40	
	Babanagar 2ND cross road LHS									
	27.50	47.50	2	20.00	0.15	0.15	0.15	0.10	0.60	
	Babanagar 2ND cross road RHS									
	0.00	26.50	2	26.50	0.15	0.15	0.15	0.10	0.80	
	26.50	37.00	2	10.50	0.15	0.15	0.15	0.10	0.32	
	Babanagar 3RD cross road LHS									
	5.30	13.00	2	7.70	0.15	0.15	0.15	0.10	0.23	
	26.50	32.80	2	6.30	0.15	0.15	0.15	0.10	0.19	
	Babanagar 3RD cross road RHS									
	0.00	30.00	2	30.00	0.15	0.15	0.15	0.10	0.90	
	30.00	36.30	2	6.30	0.15	0.15	0.15	0.10	0.19	
	Flagging Course bottom concrete									
	Bhagath Enclave LHS (1st cross road)									
	0.00	30.00	2	30.00	0.20	0.20	0.20	0.15	1.80	
	30.00	31.50	2	1.50	0.20	0.20	0.20	0.15	0.09	
	31.50	49.80	2	18.30	0.20	0.20	0.20	0.15	1.10	
	49.80	79.80	2	30.00	0.20	0.20	0.20	0.15	1.80	
	79.80	86.80	2	7.00	0.20	0.20	0.20	0.15	0.42	
	Bhagath Enclave RHS (1st cross road)									
	0.00	30.00	2	30.00	0.20	0.20	0.20	0.15	1.80	
	30.00	50.00	2	20.00	0.20	0.20	0.20	0.15	1.20	
	50.00	59.00	2	9.00	0.20	0.20	0.20	0.15	0.54	
	59.00	69.00	2	10.00	0.20	0.20	0.20	0.15	0.60	

28/10/2020

BS SLAB

28/10/2020

Scanned with CamScanner

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	BT (m)	Avg B (m)	D (m)	QTY	REMARKS
	69.00	90.00	2	21.00	0.20	0.20	0.20	0.15	1.26	
	Bhagath Enclave LHS (2ND cross road)									
	0.00	12.00	2	12.00	0.20	0.20	0.20	0.15	0.72	
	12.00	40.00	2	28.00	0.20	0.20	0.20	0.15	1.68	
	40.00	44.00	2	4.00	0.20	0.20	0.20	0.15	0.24	
	44.00	66.40	2	22.40	0.20	0.20	0.20	0.15	1.34	
	66.40	72.80	2	6.40	0.20	0.20	0.20	0.15	0.38	
	72.80	79.20	2	6.40	0.20	0.20	0.20	0.15	0.38	
	79.20	85.00	2	5.80	0.20	0.20	0.20	0.15	0.35	
	85.00	94.80	2	9.80	0.20	0.20	0.20	0.15	0.59	
	94.80	111.50	2	16.70	0.20	0.20	0.20	0.15	1.00	
	Bhagath Enclave RHS (2nd cross road)									
	0.00	13.00	2	13.00	0.20	0.20	0.20	0.15	0.78	
	13.00	31.00	2	18.00	0.20	0.20	0.20	0.15	1.08	
	31.00	41.00	2	10.00	0.20	0.20	0.20	0.15	0.60	
	41.00	50.00	2	9.00	0.20	0.20	0.20	0.15	0.54	
	50.00	59.00	2	9.00	0.20	0.20	0.20	0.15	0.54	
	59.00	88.00	2	29.00	0.20	0.20	0.20	0.15	1.74	
	Kalidasa layout LHS(2nd cross road)									
	0.00	10.00	2	10.00	0.20	0.20	0.20	0.15	0.60	
	10.00	38.00	2	28.00	0.20	0.20	0.20	0.15	1.68	
	38.00	68.00	2	30.00	0.20	0.20	0.20	0.15	1.80	
	68.00	98.00	2	30.00	0.20	0.20	0.20	0.15	1.80	
	98.00	101.00	2	3.00	0.20	0.20	0.20	0.15	0.18	
	101.00	110.00	2	9.00	0.20	0.20	0.20	0.15	0.54	
	110.00	120.00	2	10.00	0.20	0.20	0.20	0.15	0.60	
	Kalidasa layout RHS(2nd cross road)									
	0.00	30.00	2	30.00	0.20	0.20	0.20	0.15	1.80	
	30.00	36.00	2	6.00	0.20	0.20	0.20	0.15	0.36	
	36.00	48.00	2	12.00	0.20	0.20	0.20	0.15	0.72	
	48.00	78.00	2	30.00	0.20	0.20	0.20	0.15	1.80	
	78.00	108.00	2	30.00	0.20	0.20	0.20	0.15	1.80	
	108.00	109.00	2	1.00	0.20	0.20	0.20	0.15	0.06	
	109.00	121.00	2	12.00	0.20	0.20	0.20	0.15	0.72	
	Kalidasa layout LHS(1st cross road)									
	0.00	22.00	2	22.00	0.20	0.20	0.20	0.15	1.32	
	22.00	27.00	2	5.00	0.20	0.20	0.20	0.15	0.30	

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬೆ.ಬೆ.ಪ.ಮಂ., ಬೆಂಗಳೂರು-26

Scanned with CamScanner

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	27.00	34.00	2	7.00	0.20	0.20	0.20	0.15	0.42	
	34.00	41.40	2	7.40	0.20	0.20	0.20	0.15	0.44	
	41.40	71.40	2	30.00	0.20	0.20	0.20	0.15	1.80	
	71.40	91.00	2	19.60	0.20	0.20	0.20	0.15	1.18	
	91.00	103.50	2	12.50	0.20	0.20	0.20	0.15	0.75	
	103.50	115.70	2	12.20	0.20	0.20	0.20	0.15	0.73	
	Kalidasa layout RHS(1st cross road)									
	0.00	29.00	2	29.00	0.20	0.20	0.20	0.15	1.74	
	29.00	36.50	2	7.50	0.20	0.20	0.20	0.15	0.45	
	36.50	40.50	2	4.00	0.20	0.20	0.20	0.15	0.24	
	40.50	45.80	2	5.30	0.20	0.20	0.20	0.15	0.32	
	45.80	55.20	2	9.40	0.20	0.20	0.20	0.15	0.56	
	55.20	64.60	2	9.40	0.20	0.20	0.20	0.15	0.56	
	64.60	73.40	2	8.80	0.20	0.20	0.20	0.15	0.53	
	73.40	81.20	2	7.80	0.20	0.20	0.20	0.15	0.47	
	81.20	111.20	2	30.00	0.20	0.20	0.20	0.15	1.80	
	111.20	118.90	2	7.70	0.20	0.20	0.20	0.15	0.46	
	Chamundeswari layout LHS (3rd cross road)									
	0.00	24.60	2	25.00	0.20	0.20	0.20	0.15	1.50	
	Chamundeswari layout RHS (3rd cross road)									
	0.00	12.00	2	12.00	0.20	0.20	0.20	0.15	0.72	
	12.00	24.30	2	12.30	0.20	0.20	0.20	0.15	0.74	
	Chamundeswari layout RHS (1st cross road) (one side drain)									
	0.00	18.90	2	18.90	0.20	0.20	0.20	0.15	1.13	
	18.90	24.30	2	5.40	0.20	0.20	0.20	0.15	0.32	
	24.30	28.70	2	4.40	0.20	0.20	0.20	0.15	0.26	
	28.70	31.40	2	2.70	0.20	0.20	0.20	0.15	0.16	
	31.40	35.60	2	4.20	0.20	0.20	0.20	0.15	0.25	
	35.60	37.00	2	1.40	0.20	0.20	0.20	0.15	0.08	
	37.00	40.20	2	3.20	0.20	0.20	0.20	0.15	0.19	
	40.20	42.20	2	2.00	0.20	0.20	0.20	0.15	0.12	
	42.20	47.80	2	5.60	0.20	0.20	0.20	0.15	0.34	
	47.80	49.50	2	1.70	0.20	0.20	0.20	0.15	0.10	
	49.50	59.00	2	9.50	0.20	0.20	0.20	0.15	0.57	
	59.00	60.70	2	1.70	0.20	0.20	0.20	0.15	0.10	
	60.70	78.50	2	17.80	0.20	0.20	0.20	0.15	1.07	
	78.50	80.40	2	1.90	0.20	0.20	0.20	0.15	0.11	
	80.40	84.90	2	4.50	0.20	0.20	0.20	0.15	0.27	
	84.90	86.60	2	1.70	0.20	0.20	0.20	0.15	0.10	
	86.60	116.60	2	30.00	0.20	0.20	0.20	0.15	1.80	

5/11/2020

5/11/2020

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	116.60	135.20	2	18.60	0.20	0.20	0.20	0.15	1.12	
	Chamundeswari layout LHS (2nd cross road)									
	0.00	30.00	2	30.00	0.20	0.20	0.20	0.15	1.80	
	30.00	55.20	2	25.20	0.20	0.20	0.20	0.15	1.51	
	55.20	58.30	2	3.10	0.20	0.20	0.20	0.15	0.19	
	58.30	88.30	2	30.00	0.20	0.20	0.20	0.15	1.80	
	88.30	118.30	2	30.00	0.20	0.20	0.20	0.15	1.80	
	118.30	122.90	2	4.60	0.20	0.20	0.20	0.15	0.28	
	122.90	132.90	2	10.00	0.20	0.20	0.20	0.15	0.60	
	Chamundeswari layout RHS (2nd cross road)									
	0.00	30.00	2	30.00	0.20	0.20	0.20	0.15	1.80	
	30.00	60.50	2	30.50	0.20	0.20	0.20	0.15	1.83	
	60.50	64.50	2	4.00	0.20	0.20	0.20	0.15	0.24	
	64.50	94.50	2	30.00	0.20	0.20	0.20	0.15	1.80	
	94.50	110.90	2	16.40	0.20	0.20	0.20	0.15	0.98	
	Attukul Layout Cross road 2 RHS (main road to end)									
	0.00	28.00	2	28.00	0.20	0.20	0.20	0.15	1.68	
	28.00	47.30	2	19.30	0.20	0.20	0.20	0.15	1.16	
	47.30	60.20	2	12.90	0.20	0.20	0.20	0.15	0.77	
	60.20	77.20	2	17.00	0.20	0.20	0.20	0.15	1.02	
	77.20	94.00	2	16.80	0.20	0.20	0.20	0.15	1.01	
	94.00	110.50	2	16.50	0.20	0.20	0.20	0.15	0.99	
	110.50	116.70	2	6.20						Cross Road
	116.70	124.30	2	7.60	0.20	0.20	0.20	0.15	0.46	
	124.30	154.30	2	30.00	0.20	0.20	0.20	0.15	1.80	
	Attukul Layout Cross road 1 RHS									
	0.00	9.50	2	9.50	0.20	0.20	0.20	0.15	0.57	
	9.50	28.50	2	19.00	0.20	0.20	0.20	0.15	1.14	
	28.50	37.50	2	9.00	0.20	0.20	0.20	0.15	0.54	
	37.50	46.90	2	9.40	0.20	0.20	0.20	0.15	0.56	
	46.90	76.90	2	30.00	0.20	0.20	0.20	0.15	1.80	
	76.90	81.30	2	4.40	0.20	0.20	0.20	0.15	0.26	
	81.30	111.30	2	30.00	0.20	0.20	0.20	0.15	1.80	
	111.30	113.80	2	2.50	0.20	0.20	0.20	0.15	0.15	
	Attukul Layout Cross road 1 LHS									
	0.00	17.00	2	17.00	0.20	0.20	0.20	0.15	1.02	
	17.00	26.00	2	9.00	0.20	0.20	0.20	0.15	0.54	
	26.00	43.50	2	17.50	0.20	0.20	0.20	0.15	1.05	
	43.50	73.50	2	30.00	0.20	0.20	0.20	0.15	1.80	
	73.50	82.70	2	9.20	0.20	0.20	0.20	0.15	0.55	
	82.70	91.70	2	9.00	0.20	0.20	0.20	0.15	0.54	
	91.70	119.50	2	27.80	0.20	0.20	0.20	0.15	1.67	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Scanned with CamScanner

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	119.50	129.30	2	9.80	0.20	0.20	0.20	0.15	0.59	
	Flagging Course Coping concrete									
	Bhagath Enclave LHS (1st cross road)									
	0.00	30.00	2	30.00	0.15	0.15	0.15	0.10	0.90	
	30.00	31.50	2	1.50	0.15	0.15	0.15	0.10	0.05	
	31.50	49.80	2	18.30	0.15	0.15	0.15	0.10	0.55	
	49.80	79.80	2	30.00	0.15	0.15	0.15	0.10	0.90	
	79.80	86.80	2	7.00	0.15	0.15	0.15	0.10	0.21	
	Bhagath Enclave RHS (1st cross road)									
	0.00	30.00	2	30.00	0.15	0.15	0.15	0.10	0.90	
	30.00	50.00	2	20.00	0.15	0.15	0.15	0.10	0.60	
	50.00	59.00	2	9.00	0.15	0.15	0.15	0.10	0.27	
	59.00	69.00	2	10.00	0.15	0.15	0.15	0.10	0.30	
	69.00	90.00	2	21.00	0.15	0.15	0.15	0.10	0.63	
	Bhagath Enclave LHS (2ND cross road)									
	0.00	12.00	2	12.00	0.15	0.15	0.15	0.10	0.36	
	12.00	40.00	2	28.00	0.15	0.15	0.15	0.10	0.84	
	40.00	44.00	2	4.00	0.15	0.15	0.15	0.10	0.12	
	44.00	66.40	2	22.40	0.15	0.15	0.15	0.10	0.67	
	66.40	72.80	2	6.40	0.15	0.15	0.15	0.10	0.19	
	72.80	79.20	2	6.40	0.15	0.15	0.15	0.10	0.19	
	79.20	85.00	2	5.80	0.15	0.15	0.15	0.10	0.17	
	85.00	94.80	2	9.80	0.15	0.15	0.15	0.10	0.29	
	94.80	111.50	2	16.70	0.15	0.15	0.15	0.10	0.50	
	Bhagath Enclave RHS (2nd cross road)									
	0.00	13.00	2	13.00	0.15	0.15	0.15	0.10	0.39	
	13.00	31.00	2	18.00	0.15	0.15	0.15	0.10	0.54	
	31.00	41.00	2	10.00	0.15	0.15	0.15	0.10	0.30	
	41.00	50.00	2	9.00	0.15	0.15	0.15	0.10	0.27	
	50.00	59.00	2	9.00	0.15	0.15	0.15	0.10	0.27	
	59.00	88.00	2	29.00	0.15	0.15	0.15	0.10	0.87	
	Kalidasa layout LHS(2nd cross road)									
	0.00	10.00	2	10.00	0.15	0.15	0.15	0.10	0.30	
	10.00	38.00	2	28.00	0.15	0.15	0.15	0.10	0.84	
	38.00	68.00	2	30.00	0.15	0.15	0.15	0.10	0.90	
	68.00	98.00	2	30.00	0.15	0.15	0.15	0.10	0.90	
	98.00	101.00	2	3.00	0.15	0.15	0.15	0.10	0.09	
	101.00	110.00	2	9.00	0.15	0.15	0.15	0.10	0.27	

8/11/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Scanned with CamScanner

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	110.00	120.00	2	10.00	0.15	0.15	0.15	0.10	0.30	
	Kalidasa layout RHS(2nd cross road)									
	0.00	30.00	2	30.00	0.15	0.15	0.15	0.10	0.90	
	30.00	36.00	2	6.00	0.15	0.15	0.15	0.10	0.18	
	36.00	48.00	2	12.00	0.15	0.15	0.15	0.10	0.36	
	48.00	78.00	2	30.00	0.15	0.15	0.15	0.10	0.90	
	78.00	108.00	2	30.00	0.15	0.15	0.15	0.10	0.90	
	108.00	109.00	2	1.00	0.15	0.15	0.15	0.10	0.03	
	109.00	121.00	2	12.00	0.15	0.15	0.15	0.10	0.36	
	Kalidasa layout LHS(1st cross road)									
	0.00	22.00	2	22.00	0.15	0.15	0.15	0.10	0.66	
	22.00	27.00	2	5.00	0.15	0.15	0.15	0.10	0.15	
	27.00	34.00	2	7.00	0.15	0.15	0.15	0.10	0.21	
	34.00	41.40	2	7.40	0.15	0.15	0.15	0.10	0.22	
	41.40	71.40	2	30.00	0.15	0.15	0.15	0.10	0.90	
	71.40	91.00	2	19.60	0.15	0.15	0.15	0.10	0.59	
	91.00	103.50	2	12.50	0.15	0.15	0.15	0.10	0.38	
	103.50	115.70	2	12.20	0.15	0.15	0.15	0.10	0.37	
	Kalidasa layout RHS(1st cross road)									
	0.00	29.00	2	29.00	0.15	0.15	0.15	0.10	0.87	
	29.00	36.50	2	7.50	0.15	0.15	0.15	0.10	0.23	
	36.50	40.50	2	4.00	0.15	0.15	0.15	0.10	0.12	
	40.50	45.80	2	5.30	0.15	0.15	0.15	0.10	0.16	
	45.80	55.20	2	9.40	0.15	0.15	0.15	0.10	0.28	
	55.20	64.60	2	9.40	0.15	0.15	0.15	0.10	0.28	
	64.60	73.40	2	8.80	0.15	0.15	0.15	0.10	0.26	
	73.40	81.20	2	7.80	0.15	0.15	0.15	0.10	0.23	
	81.20	111.20	2	30.00	0.15	0.15	0.15	0.10	0.90	
	111.20	118.90	2	7.70	0.15	0.15	0.15	0.10	0.23	
	Chamundeswari layout LHS (3rd cross road)									
	0.00	24.60	2	25.00	0.15	0.15	0.15	0.10	0.75	
	Chamundeswari layout RHS (3rd cross road)									
	0.00	12.00	2	12.00	0.15	0.15	0.15	0.10	0.36	
	12.00	24.30	2	12.30	0.15	0.15	0.15	0.10	0.37	
	Chamundeswari layout RHS (1st cross road) (one side drain)									
	0.00	18.90	2	18.90	0.15	0.15	0.15	0.10	0.57	
	18.90	24.30	2	5.40	0.15	0.15	0.15	0.10	0.16	
	24.30	28.70	2	4.40	0.15	0.15	0.15	0.10	0.13	

10/11/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಡರಾಯನಪುರ ಉಪ ವಿಭಾಗ

10/11/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಡರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Scanned with CamScanner

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	28.70	31.40	2	2.70	0.15	0.15	0.15	0.10	0.08	
	31.40	35.60	2	4.20	0.15	0.15	0.15	0.10	0.13	
	35.60	37.00	2	1.40	0.15	0.15	0.15	0.10	0.04	
	37.00	40.20	2	3.20	0.15	0.15	0.15	0.10	0.10	
	40.20	42.20	2	2.00	0.15	0.15	0.15	0.10	0.06	
	42.20	47.80	2	5.60	0.15	0.15	0.15	0.10	0.17	
	47.80	49.50	2	1.70	0.15	0.15	0.15	0.10	0.05	
	49.50	59.00	2	9.50	0.15	0.15	0.15	0.10	0.29	
	59.00	60.70	2	1.70	0.15	0.15	0.15	0.10	0.05	
	60.70	78.50	2	17.80	0.15	0.15	0.15	0.10	0.53	
	78.50	80.40	2	1.90	0.15	0.15	0.15	0.10	0.06	
	80.40	84.90	2	4.50	0.15	0.15	0.15	0.10	0.14	
	84.90	86.60	2	1.70	0.15	0.15	0.15	0.10	0.05	
	86.60	116.60	2	30.00	0.15	0.15	0.15	0.10	0.90	
	116.60	135.20	2	18.60	0.15	0.15	0.15	0.10	0.56	
	Chamundeswari layout LHS (2nd cross road)									
	0.00	30.00	2	30.00	0.15	0.15	0.15	0.10	0.90	
	30.00	55.20	2	25.20	0.15	0.15	0.15	0.10	0.76	
	55.20	58.30	2	3.10	0.15	0.15	0.15	0.10	0.09	
	58.30	88.30	2	30.00	0.15	0.15	0.15	0.10	0.90	
	88.30	118.30	2	30.00	0.15	0.15	0.15	0.10	0.90	
	118.30	122.90	2	4.60	0.15	0.15	0.15	0.10	0.14	
	122.90	132.90	2	10.00	0.15	0.15	0.15	0.10	0.30	
	Chamundeswari layout RHS (2nd cross road)									
	0.00	30.00	2	30.00	0.15	0.15	0.15	0.10	0.90	
	30.00	60.50	2	30.50	0.15	0.15	0.15	0.10	0.92	
	60.50	64.50	2	4.00	0.15	0.15	0.15	0.10	0.12	
	64.50	94.50	2	30.00	0.15	0.15	0.15	0.10	0.90	
	94.50	110.90	2	16.40	0.15	0.15	0.15	0.10	0.49	
	Attukul Layout Cross road 2 RHS (main road to end)									
	0.00	28.00	2	28.00	0.15	0.15	0.15	0.10	0.84	
	28.00	47.30	2	19.30	0.15	0.15	0.15	0.10	0.58	
	47.30	60.20	2	12.90	0.15	0.15	0.15	0.10	0.39	
	60.20	77.20	2	17.00	0.15	0.15	0.15	0.10	0.51	
	77.20	94.00	2	16.80	0.15	0.15	0.15	0.10	0.50	
	94.00	110.50	2	16.50	0.15	0.15	0.15	0.10	0.50	
	110.50	116.70	2	6.20						Cross Road
	116.70	124.30	2	7.60	0.15	0.15	0.15	0.10	0.23	
	124.30	154.30	2	30.00	0.15	0.15	0.15	0.10	0.90	
	Attukul Layout Cross road 1 RHS									
	0.00	9.50	2	9.50	0.15	0.15	0.15	0.10	0.29	
	9.50	28.50	2	19.00	0.15	0.15	0.15	0.10	0.57	

12/11/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಚಾಮರಾಜನಗರ ಉಪ ವಿಭಾಗ

12/11/20

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಚಾಮರಾಜನಗರ ಉಪ ವಿಭಾಗ

Scanned with CamScanner

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS
	28.50	37.50	2	9.00	0.15	0.15	0.15	0.10	0.27	
	37.50	46.90	2	9.40	0.15	0.15	0.15	0.10	0.28	
	46.90	76.90	2	30.00	0.15	0.15	0.15	0.10	0.90	
	76.90	81.30	2	4.40	0.15	0.15	0.15	0.10	0.13	
	81.30	111.30	2	30.00	0.15	0.15	0.15	0.10	0.90	
	111.30	113.80	2	2.50	0.15	0.15	0.15	0.10	0.08	
	Attukul Layout Cross road 1 LHS									
	0.00	17.00	2	17.00	0.15	0.15	0.15	0.10	0.51	
	17.00	26.00	2	9.00	0.15	0.15	0.15	0.10	0.27	
	26.00	43.50	2	17.50	0.15	0.15	0.15	0.10	0.53	
	43.50	73.50	2	30.00	0.15	0.15	0.15	0.10	0.90	
	73.50	82.70	2	9.20	0.15	0.15	0.15	0.10	0.28	
	82.70	91.70	2	9.00	0.15	0.15	0.15	0.10	0.27	
	91.70	119.50	2	27.80	0.15	0.15	0.15	0.10	0.83	
	119.50	129.30	2	9.80	0.15	0.15	0.15	0.10	0.29	
	For SSM Culverts coping									
	Babanagar 3rd cross road RHS									
	23.60	30.40	2	6.80	0.45	0.45	0.45	0.10	0.61	
	56.10	62.90	2	6.80	0.45	0.45	0.45	0.10	0.61	
	87.20	93.20	2	6.00	0.45	0.45	0.45	0.10	0.54	
	118.70	125.70	2	7.00	0.45	0.45	0.45	0.10	0.63	
	155.80	162.80	2	7.00	0.45	0.45	0.45	0.10	0.63	
								Total Qty Work Done	**219.21**	**Cum**
								Qty Payable in this bill	**219.21**	**Cum**

NEWZEN CONSULTANT Bangalore

Contractor Representative

Consultant Representative

24/11/2020

Asst Engineer

Asst.Executive Engineer

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Measurement Sheet

First and Part Bill

Item No: 9 — 6/10/20 to 15/10/20

Item Name: KSRB 5-14: providihg and constructing load bearing wall with solid concrete blocks of size 400mm*150mm*200mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00N/mm2 confirming to IS 2185(part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of materials , labour charges , scaffolding, curing, complete as per specifications. KBS No.5.4 I.No.5.26.2, page no27

Premeasurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Babanagr 3rd main road (LHS)									
	0.00	21.00	2	21.00				0.40	16.80	
	21.00	24.20	2	3.20				0.40	2.56	
	24.20	28.20	2	4.00				0.40	3.20	
	28.20	32.90	2	4.70				0.40	3.76	
	32.90	51.30	2	18.40				0.40	14.72	
	51.30	60.70	2	9.40				0.40	7.52	
	60.70	69.20	2	8.50				0.40	6.80	
	69.20	76.80	1	7.60						Cross road
	76.80	94.40	2	17.60				0.40	14.08	
	94.40	107.80	2	13.40				0.40	10.72	
	107.80	120.30	2	12.50				0.40	10.00	
	120.30	126.30	2	6.00				0.40	4.80	
	126.30	136.30	2	10.00				0.40	8.00	
	136.30	142.70	2	6.40				0.40	5.12	
	142.70	146.20	2	3.50				0.40	2.80	
	146.20	166.50	2	20.30				0.40	16.24	
	Babanagr 3rd main road (RHS)									
	0.00	20.50	2	20.50				0.40	16.40	
	20.50	38.70	2	18.20				0.40	14.56	
	38.70	68.70	2	30.00				0.40	24.00	
	68.70	74.90	2	6.20				0.40	4.96	
	74.90	82.90	2	8.00				0.40	6.40	
	82.90	87.60	2	4.70				0.40	3.76	
	87.60	95.90	1	8.30						Cross road
	95.90	104.90	2	9.00				0.40	7.20	
	104.90	113.90	2	9.00				0.40	7.20	
	113.90	123.10	2	9.20				0.40	7.36	
	123.10	131.60	2	8.50				0.40	6.80	
	131.60	150.60	2	19.00				0.40	15.20	
	150.60	162.80	2	12.20				0.40	9.76	
	Babanagr 2nd main road (LHS)									
	0.00	12.20	2	12.20				0.40	9.76	

Scanned with CamScanner

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	12.20	31.00	2	18.80				0.40	15.04	
	31.00	39.70	2	8.70				0.40	6.96	
	39.70	49.20	2	9.50				0.40	7.60	
	49.20	57.80	2	8.60				0.40	6.88	
	57.80	66.90	2	9.10				0.40	7.28	
	66.90	75.40	1	8.50						Cross road
	75.40	98.20	2	22.80				0.40	18.24	
	98.20	105.40	2	7.20				0.40	5.76	
	105.40	107.50	2	2.10				0.40	1.68	
	107.50	116.20	2	8.70				0.40	6.96	
	116.20	134.60	2	18.40				0.40	14.72	
	136.60	144.10	2	7.50				0.40	6.00	
	144.10	156.90	2	12.80				0.40	10.24	
	156.90	164.90	2	8.00				0.40	6.40	
	Babanagr 2nd main road (RHS)									
	0.00	11.70	2	11.70				0.40	9.36	
	11.70	30.70	2	19.00				0.40	15.20	
	30.70	39.20	2	8.50				0.40	6.80	
	39.20	69.20	2	30.00				0.40	24.00	
	69.20	88.20	2	19.00				0.40	15.20	
	88.20	96.70	1	8.50						Cross road
	96.70	114.70	2	18.00				0.40	14.40	
	114.70	133.00	2	18.30				0.40	14.64	
	133.00	141.90	2	8.90				0.40	7.12	
	141.90	150.90	2	9.00				0.40	7.20	
	150.90	164.10	2	13.20				0.40	10.56	
	Babanagar 2ND cross road LHS									
	27.50	47.50	2	20.00				0.40	16.00	
	Babanagar 2ND cross road RHS									
	0.00	26.50	2	26.50				0.40	21.20	
	26.50	37.00	2	10.50				0.40	8.40	BS SLAB
	Babanagar 3RD cross road LHS									
	5.30	13.00	2	7.70				0.40	6.16	
	26.50	32.80	2	6.30				0.40	5.04	
	Babanagar 3RD cross road RHS									
	0.00	30.00	2	30.00				0.40	24.00	
	30.00	36.30	2	6.30				0.40	5.04	
	Bhagath Enclave LHS (1st cross road)									
	0.00	30.00	2	30.00				0.40	24.00	
	30.00	31.50	2	1.50				0.40	1.20	
	31.50	49.80	2	18.30				0.40	14.64	
	49.80	79.80	2	30.00				0.40	24.00	
	79.80	86.80	2	7.00				0.40	5.60	
	Bhagath Enclave RHS (1st cross road)									
	0.00	30.00	2	30.00				0.40	24.00	
	30.00	50.00	2	20.00				0.40	16.00	
	50.00	59.00	2	9.00				0.40	7.20	
	59.00	69.00	2	10.00				0.40	8.00	
	69.00	90.00	2	21.00				0.40	16.80	

8/10/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

8/10/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

Scanned with CamScanner

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	Bhagath Enclave LHS (2nd cross road)									
	0.00	12.00	2	12.00				0.60	14.40	
	12.00	40.00	2	28.00				0.60	33.60	
	40.00	44.00	2	4.00				0.60	4.80	
	44.00	66.40	2	22.40				0.40	17.92	
	66.40	72.80	2	6.40				0.40	5.12	
	72.80	79.20	2	6.40				0.40	5.12	
	79.20	85.00	2	5.80				0.40	4.64	
	85.00	94.80	2	9.80				0.40	7.84	
	94.80	111.50	2	16.70				0.40	13.36	
	Bhagath Enclave RHS (2nd cross road)									
	0.00	13.00	2	13.00				0.40	10.40	
	13.00	31.00	2	18.00				0.40	14.40	
	31.00	41.00	2	10.00				0.40	8.00	
	41.00	50.00	2	9.00				0.40	7.20	
	50.00	59.00	2	9.00				0.40	7.20	
	59.00	88.00	2	29.00				0.40	23.20	
	Kalidasa layout LHS(2nd cross road)									
	0.00	10.00	2	10.00				0.40	8.00	
	10.00	38.00	2	28.00				0.40	22.40	
	38.00	68.00	2	30.00				0.40	24.00	
	68.00	98.00	2	30.00				0.40	24.00	
	98.00	101.00	2	3.00				0.40	2.40	
	101.00	110.00	2	9.00				0.40	7.20	
	110.00	120.00	2	10.00				0.40	8.00	
	Kalidasa layout RHS(2nd cross road)									
	0.00	30.00	2	30.00				0.40	24.00	
	30.00	36.00	2	6.00				0.40	4.80	
	36.00	48.00	2	12.00				0.40	9.60	
	48.00	78.00	2	30.00				0.40	24.00	
	78.00	108.00	2	30.00				0.40	24.00	
	108.00	109.00	2	1.00				0.40	0.80	
	109.00	121.00	2	12.00				0.40	9.60	
	Kalidasa layout LHS(1st cross road)									
	0.00	22.00	2	22.00				0.40	17.60	
	22.00	27.00	2	5.00				0.40	4.00	
	27.00	34.00	2	7.00				0.40	5.60	
	34.00	41.40	2	7.40				0.40	5.92	
	41.40	71.40	2	30.00				0.40	24.00	
	71.40	91.00	2	19.60				0.40	15.68	
	91.00	103.50	2	12.50				0.40	10.00	
	103.50	115.70	2	12.20				0.40	9.76	
	Kalidasa layout RHS(1st cross road)									
	0.00	29.00	2	29.00				0.40	23.20	
	29.00	36.50	2	7.50				0.40	6.00	
	36.50	40.50	2	4.00				0.40	3.20	
	40.50	45.80	2	5.30				0.40	4.24	
	45.80	55.20	2	9.40				0.40	7.52	
	55.20	64.60	2	9.40				0.40	7.52	
	64.60	73.40	2	8.80				0.40	7.04	

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

9/10/2024
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-24

Scanned with CamScanner

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	73.40	81.20	2	7.80				0.40	6.24	
	81.20	111.20	2	30.00				0.40	24.00	
	111.20	118.90	2	7.70				0.40	6.16	
	Chamundeswari layout LHS (3rd cross road)									
	0.00	24.60	2	25.00				0.40	20.00	
	Chamundeswari layout RHS (3rd cross road)									
	0.00	12.00	2	12.00				0.60	14.40	
	12.00	24.30	2	12.30				0.40	9.84	
	Chamundeswari layout RHS (1st cross road) (one side drain)									
	0.00	18.90	2	18.90				0.40	15.12	
	18.90	24.30	2	5.40				0.40	4.32	
	24.30	28.70	2	4.40				0.40	3.52	
	28.70	31.40	2	2.70				0.40	2.16	
	31.40	35.60	2	4.20				0.40	3.36	
	35.60	37.00	2	1.40				0.40	1.12	
	37.00	40.20	2	3.20				0.40	2.56	
	40.20	42.20	2	2.00				0.40	1.60	
	42.20	47.80	2	5.60				0.40	4.48	
	47.80	49.50	2	1.70				0.40	1.36	
	49.50	59.00	2	9.50				0.40	7.60	
	59.00	60.70	2	1.70				0.40	1.36	
	60.70	78.50	2	17.80				0.40	14.24	
	78.50	80.40	2	1.90				0.40	1.52	
	80.40	84.90	2	4.50				0.40	3.60	
	84.90	86.60	2	1.70				0.40	1.36	
	86.60	116.60	2	30.00				0.40	24.00	
	116.60	135.20	2	18.60				0.40	14.88	
	Chamundeswari layout LHS (2nd cross road)									
	0.00	30.00	2	30.00				0.40	24.00	
	30.00	55.20	2	25.20				0.40	20.16	
	55.20	58.30	2	3.10				0.40	2.48	
	58.30	88.30	2	30.00				0.40	24.00	
	88.30	118.30	2	30.00				0.40	24.00	
	118.30	122.90	2	4.60				0.40	3.68	
	122.90	132.90	2	10.00				0.40	8.00	
	Chamundeswari layout RHS (2nd cross road)									
	0.00	30.00	2	30.00				0.40	24.00	
	30.00	60.50	2	30.50				0.40	24.40	
	60.50	64.50	2	4.00				0.40	3.20	
	64.50	94.50	2	30.00				0.40	24.00	
	94.50	110.90	2	16.40				0.40	13.12	
	Attukul Layout Cross road 2 RHS (main road to end)									
	0.00	28.00	2	28.00				0.40	22.40	
	28.00	47.30	2	19.30				0.40	15.44	
	47.30	60.20	2	12.90				0.40	10.32	
	60.20	77.20	2	17.00				0.40	13.60	
	77.20	94.00	2	16.80				0.40	13.44	
	94.00	110.50	2	16.50				0.40	13.20	
	110.50	116.70	1	6.20						Cross Ro
	116.70	124.30	2	7.60				0.40	6.08	

Scanned with CamScanner

SLNO	CHAINAGE		NO	L	B	BT	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	124.30	154.30	2	30.00				0.40	24.00	
	Attukul Layout Cross road 1 RHS									
	0.00	9.50	2	9.50				0.60	11.40	
	9.50	28.50	2	19.00				0.40	15.20	
	28.50	37.50	2	9.00				0.40	7.20	
	37.50	46.90	2	9.40				0.40	7.52	
	46.90	76.90	2	30.00				0.40	24.00	
	76.90	81.30	2	4.40				0.40	3.52	
	81.30	111.30	2	30.00				0.40	24.00	
	111.30	113.80	2	2.50				0.40	2.00	
	Attukul Layout Cross road 1 LHS									
	0.00	17.00	2	17.00				0.40	13.60	
	17.00	26.00	2	9.00				0.40	7.20	
	26.00	43.50	2	17.50				0.40	14.00	
	43.50	73.50	2	30.00				0.40	24.00	
	73.50	82.70	2	9.20				0.40	7.36	
	82.70	91.70	2	9.00				0.40	7.20	
	91.70	119.50	2	27.80				0.40	22.24	
	119.50	129.30	2	9.80				0.40	7.84	
								Total Qty Work Done	**1947.88**	**Sqm**
								Qty Payable in this bill	**1947.88**	**Sqm**

NEWZEAL CONSULTANT ★ Bangalore ★

Contractor Representative

Consultant Representative

15/10/2020

Asst Engineer

Asst.Executive Engineer

15/10/2020

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Measurement Sheet

First and Part Bill

Item No: 12 — 26/09/2020 to 8/10/20

KSRRB M300-14: Excavation for roadwork in soil with hydralic excavation of 0.9 cum bucket capacity including cutting and laoding in tippers,trimming bottom and side slopes , in accordance with requiement of lines , grades and cross section , and transporting to the embankment location to a lead of 1 km and complete as per specifications with all lead and lift and as per the direction of Engineer in-charge.

Premeasurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Kalidasa 2nd Cross Road									
	0.00	30.00	1	30.00	7.30	7.40	7.35	0.35	77.18	
	30.00	60.00	1	30.00	7.40	7.30	7.35	0.35	77.18	
	60.00	90.00	1	30.00	7.30	7.50	7.40	0.35	77.70	
	90.00	121.00	1	31.00	7.50	7.50	7.50	0.35	81.38	
	Kalidasa 1st Cross Road									
	0.00	30.00	1	30.00	7.20	7.10	7.15	0.35	75.08	
	30.00	60.00	1	30.00	7.10	7.50	7.30	0.35	76.65	
	60.00	90.00	1	30.00	7.50	7.50	7.50	0.35	78.75	
	90.00	120.00	1	30.00	7.50	8.20	7.85	0.35	82.43	
	120.00	123.00	1	3.00	7.50	8.20	7.85	0.35	8.24	
	Bagath Enclave 1st Cross Road									
	0.00	30.00	1	30.00	7.50	6.80	7.15	0.35	75.08	
	30.00	60.00	1	30.00	6.80	6.60	6.70	0.35	70.35	
	60.00	86.00	1	26.00	6.60	6.50	6.55	0.35	59.61	
	Srirampura 60ft Road									
	0.00	30.00	1	30.00	11.00	9.00	10.00	0.30	90.00	
	30.00	60.00	1	30.00	9.00	8.00	8.50	0.30	76.50	
	60.00	90.00	1	30.00	8.00	9.00	8.50	0.30	76.50	
	90.00	113.00	1	23.00	9.00	9.60	9.30	0.30	64.17	
	113.00	126.00	1	13.00	9.60	10.30	9.95	0.30	38.81	
	126.00	140.00	1	14.00	6.20	6.30	6.25	0.30	26.25	
	140.00	170.00	1	30.00	6.30	6.40	6.35	0.30	57.15	
	170.00	200.00	1	30.00	6.40	6.00	6.20	0.30	55.80	
	200.00	230.00	1	30.00	6.00	6.00	6.00	0.30	54.00	
	230.00	260.00	1	30.00	6.00	9.90	7.95	0.30	71.55	

ಸಹಾಯಕ ಅಧಿಯಂತರರು
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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	260.00	272.00	1	12.00	9.90	10.40	10.15	0.30	36.54	
	272.00	290.00	1	18.00	10.40	10.10	10.25	0.30	55.35	
	290.00	320.00	1	30.00	10.10	10.00	10.05	0.30	90.45	
	320.00	350.00	1	30.00	10.00	10.30	10.15	0.30	91.35	
	350.00	380.00	1	30.00	10.30	10.90	10.60	0.30	95.40	
	380.00	410.00	1	30.00	10.90	9.20	10.05	0.30	90.45	
	410.00	440.00	1	30.00	9.20	11.00	10.10	0.30	90.90	
	440.00	470.00	1	30.00	11.00	9.50	10.25	0.30	92.25	
	470.00	500.00	1	30.00	9.50	9.70	9.60	0.30	86.40	
	500.00	530.00	1	30.00	9.70	10.00	9.85	0.30	88.65	
	530.00	560.00	1	30.00	10.00	10.40	10.20	0.30	91.80	
	560.00	590.00	1	30.00	10.40	10.40	10.40	0.30	93.60	
	590.00	620.00	1	30.00	10.40	11.50	10.95	0.30	98.55	
	620.00	650.00	1	30.00	11.50	10.00	10.75	0.30	96.75	
	650.00	680.00	1	30.00	10.00	10.30	10.15	0.30	91.35	
	680.00	710.00	1	30.00	10.30	11.30	10.80	0.30	97.20	
	710.00	740.00	1	30.00	11.30	10.00	10.65	0.30	95.85	
	740.00	770.00	1	30.00	10.00	9.30	9.65	0.30	86.85	
	770.00	800.00	1	30.00	9.30	9.70	9.50	0.30	85.50	
	800.00	830.00	1	30.00	9.70	9.70	9.70	0.30	87.30	
	830.00	860.00	1	30.00	9.70	9.70	9.70	0.30	87.30	
	860.00	898.00	1	38.00	9.70	10.10	9.90	0.30	112.86	
	cross road 1 MCECHS Layout									
	0.00	30.00	1	30.00	8.80	8.50	8.65	0.30	77.85	
	30.00	60.00	1	30.00	8.50	7.80	8.15	0.30	73.35	
	60.00	68.00	1	8.00	8.50	7.80	8.15	0.30	19.56	
	cross road 2 MCECHS Layout									
	0.00	30.00	1	30.00	14.60	8.00	11.30	0.30	101.70	
	30.00	60.00	1	30.00	8.00	8.20	8.10	0.30	72.90	
	60.00	90.00	1	30.00	8.20	8.40	8.30	0.30	74.70	
	90.00	110.00	1	20.00	8.40	9.20	8.80	0.30	52.80	
	9th cross road MCECHS Layout (Right side)									
	0.00	30.00	1	30.00	5.90	5.20	5.55	0.30	49.95	
	30.00	60.00	1	30.00	5.20	5.50	5.35	0.30	48.15	
	60.00	89.40	1	29.40	5.50	5.50	5.50	0.30	48.51	
	9th cross road MCECHS Layout (Left side)									
	0.00	30.00	1	30.00	6.40	5.90	6.15	0.30	55.35	
	30.00	60.00	1	30.00	5.90	6.00	5.95	0.30	53.55	
	60.00	90.00	1	30.00	6.00	6.60	6.30	0.30	56.70	
	90.00	102.00	1	12.00	6.60	6.30	6.45	0.30	23.22	
	Babanagar 1st cross road									

29/9/2020

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29/9/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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Scanned with CamScanner

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	0.00	30.00	1	30.00	4.50	4.10	4.30	0.30	38.70	
	30.00	60.00	1	30.00	4.10	3.50	3.80	0.30	34.20	
	60.00	90.00	1	30.00	3.50	3.80	3.65	0.30	32.85	
	90.00	120.00	1	30.00	3.80	3.90	3.85	0.30	34.65	
	120.00	150.00	1	30.00	3.90	3.80	3.85	0.30	34.65	
	150.00	164.90	1	14.90	3.80	4.20	4.00	0.30	17.88	
	Babanagar 2nd cross road									
	0.00	30.00	1	30.00	6.00	5.80	5.90	0.30	53.10	
	30.00	60.00	1	30.00	5.80	5.80	5.80	0.30	52.20	
	60.00	73.00	1	13.00	5.80	5.00	5.40	0.30	21.06	
	Babanagar 3rd cross road									
	0.00	30.00	1	30.00	4.50	4.70	4.60	0.30	41.40	
	30.00	36.30	1	6.30	4.70	4.70	4.70	0.30	8.88	
	Babanagar 2nd main road									
	0.00	30.00	1	30.00	5.90	5.90	5.90	0.30	53.10	
	30.00	60.00	1	30.00	5.90	5.95	5.93	0.30	53.33	
	60.00	67.90	1	7.90	5.95	6.00	5.98	0.30	14.16	
	67.90	74.90	1	7.00	6.00	5.90				
	74.90	104.90	1	30.00	5.90	5.80	5.85	0.30	52.65	
	104.90	134.90	1	30.00	5.80	5.50	5.65	0.30	50.85	
	134.90	163.80	1	28.90	5.50	5.45	5.48	0.30	47.47	
	Babanagar 3rd main road									
	0.00	30.00	1	30.00	5.20	5.90	5.55	0.30	49.95	
	30.00	60.00	1	30.00	5.90	5.50	5.70	0.30	51.30	
	60.00	87.60	1	27.60	5.50	6.00	5.75	0.30	47.61	
	87.60	96.60	1	9.00	6.00	6.50				
	96.60	126.60	1	30.00	6.50	5.60	6.05	0.30	54.45	
	126.60	156.60	1	30.00	5.60	5.10	5.35	0.30	48.15	
	156.60	164.30	1	7.70	5.10	5.10	5.10	0.30	11.78	
	Punyakoti Milk Dairy Road									
	0.00	30.00	1	30.00	5.70	5.50	5.60	0.30	50.40	
	30.00	60.00	1	30.00	5.50	5.40	5.45	0.30	49.05	
	60.00	90.00	1	30.00	5.40	5.50	5.45	0.30	49.05	
	90.00	120.00	1	30.00	5.50	5.50	5.50	0.30	49.50	
	120.00	150.00	1	30.00	5.50	5.50	5.50	0.30	49.50	
	150.00	180.00	1	30.00	5.50	5.60	5.55	0.30	49.95	
	180.00	210.00	1	30.00	5.60	5.80	5.70	0.30	51.30	
	210.00	240.00	1	30.00	5.80	5.80	5.80	0.30	52.20	
	240.00	254.00	1	14.00	5.80	6.80	6.30	0.30	26.46	
	Chokkanahalli Main Road									
	0.00	30.00	1	30.00	15.00	7.70	11.35	0.30	102.15	

5/10/2020

5/10/2020

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SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	30.00	60.00	1	30.00	7.70	7.30	7.50	0.30	67.50	
	60.00	90.00	1	30.00	7.30	8.50	7.90	0.30	71.10	
	90.00	120.00	1	30.00	8.50	8.20	8.35	0.30	75.15	
	120.00	131.60	1	11.60	8.20	8.00	8.10	0.30	28.19	
								Total Qty Work Done	**5877.13**	**Cum**
								Qty Payable in this bill	**5877.13**	**Cum**

NIEMZEN CONSULTANTS Bangalore

Contractor Representative

Consultant Representative

Asst Engineer

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Asst.Executive Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Measurement Sheet

First and Part Bill

Item No:	13	7/10/20 to 19/10/20
Item Name:	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC , Carriage of mixed materials to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications with all lead and lift and as per direction of Engineer In-charge	

Premeasurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Kalidasa 2nd Cross Road									
	0.00	30.00	1	30.00	7.30	7.40	7.35	0.15	33.08	
	30.00	60.00	1	30.00	7.40	7.30	7.35	0.15	33.08	
	60.00	90.00	1	30.00	7.30	7.50	7.40	0.15	33.30	
	90.00	121.00	1	31.00	7.50	7.50	7.50	0.15	34.88	
	Kalidasa 1st Cross Road									
	0.00	30.00	1	30.00	7.20	7.10	7.15	0.15	32.18	
	30.00	60.00	1	30.00	7.10	7.50	7.30	0.15	32.85	
	60.00	90.00	1	30.00	7.50	7.50	7.50	0.15	33.75	
	90.00	120.00	1	30.00	7.50	8.20	7.85	0.15	35.33	
	120.00	123.00	1	3.00	7.50	8.20	7.85	0.15	3.53	
	Bagath Enclave 1st Cross Road									
	0.00	30.00	1	30.00	7.50	6.80	7.15	0.15	32.18	
	30.00	60.00	1	30.00	6.80	6.60	6.70	0.15	30.15	
	60.00	86.00	1	26.00	6.60	6.50	6.55	0.15	25.55	
	Srirampura 60ft Road									
	0.00	30.00	1	30.00	11.00	9.00	10.00	0.15	45.00	
	30.00	60.00	1	30.00	9.00	8.00	8.50	0.15	38.25	
	60.00	90.00	1	30.00	8.00	9.00	8.50	0.15	38.25	
	90.00	113.00	1	23.00	9.00	9.60	9.30	0.15	32.09	
	113.00	126.00	1	13.00	9.60	10.30	9.95	0.15	19.40	
	126.00	140.00	1	14.00	6.20	6.30	6.25	0.15	13.13	
	140.00	170.00	1	30.00	6.30	6.40	6.35	0.15	28.58	
	170.00	200.00	1	30.00	6.40	6.00	6.20	0.15	27.90	
	200.00	230.00	1	30.00	6.00	6.00	6.00	0.15	27.00	
	230.00	260.00	1	30.00	6.00	9.90	7.95	0.15	35.78	
	260.00	272.00	1	12.00	9.90	10.40	10.15	0.15	18.27	

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ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Scanned with CamScanner

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	272.00	290.00	1	18.00	10.40	10.10	10.25	0.15	27.68	
	290.00	320.00	1	30.00	10.10	10.00	10.05	0.15	45.23	
	320.00	350.00	1	30.00	10.00	10.30	10.15	0.15	45.68	
	350.00	380.00	1	30.00	10.30	10.90	10.60	0.15	47.70	
	380.00	410.00	1	30.00	10.90	9.20	10.05	0.15	45.23	
	410.00	440.00	1	30.00	9.20	11.00	10.10	0.15	45.45	
	440.00	470.00	1	30.00	11.00	9.50	10.25	0.15	46.13	
	470.00	500.00	1	30.00	9.50	9.70	9.60	0.15	43.20	
	500.00	530.00	1	30.00	9.70	10.00	9.85	0.15	44.33	
	530.00	560.00	1	30.00	10.00	10.40	10.20	0.15	45.90	
	560.00	590.00	1	30.00	10.40	10.40	10.40	0.15	46.80	
	590.00	620.00	1	30.00	10.40	11.50	10.95	0.15	49.28	
	620.00	650.00	1	30.00	11.50	10.00	10.75	0.15	48.38	
	650.00	680.00	1	30.00	10.00	10.30	10.15	0.15	45.68	
	680.00	710.00	1	30.00	10.30	11.30	10.80	0.15	48.60	
	710.00	740.00	1	30.00	11.30	10.00	10.65	0.15	47.93	
	740.00	770.00	1	30.00	10.00	9.30	9.65	0.15	43.43	
	770.00	800.00	1	30.00	9.30	9.70	9.50	0.15	42.75	
	800.00	830.00	1	30.00	9.70	9.70	9.70	0.15	43.65	
	830.00	860.00	1	30.00	9.70	9.70	9.70	0.15	43.65	
	860.00	898.00	1	38.00	9.70	10.10	9.90	0.15	56.43	
	cross road 1 MCECHS Layout									
	0.00	30.00	1	30.00	8.80	8.50	8.65	0.15	38.93	
	30.00	60.00	1	30.00	8.50	7.80	8.15	0.15	36.68	
	60.00	68.00	1	8.00	8.50	7.80	8.15	0.15	9.78	
	cross road 2 MCECHS Layout									
	0.00	30.00	1	30.00	14.60	8.00	11.30	0.15	50.85	
	30.00	60.00	1	30.00	8.00	8.20	8.10	0.15	36.45	
	60.00	90.00	1	30.00	8.20	8.40	8.30	0.15	37.35	
	90.00	110.00	1	20.00	8.40	9.20	8.80	0.15	26.40	
	9th cross road MCECHS Layout (Right side)									
	0.00	30.00	1	30.00	5.90	5.20	5.55	0.15	24.98	
	30.00	60.00	1	30.00	5.20	5.50	5.35	0.15	24.08	
	60.00	89.40	1	29.40	5.50	5.50	5.50	0.15	24.26	
	9th cross road MCECHS Layout (Left side)									
	0.00	30.00	1	30.00	6.40	5.90	6.15	0.15	27.68	
	30.00	60.00	1	30.00	5.90	6.00	5.95	0.15	26.78	
	60.00	90.00	1	30.00	6.00	6.60	6.30	0.15	28.35	
	90.00	102.00	1	12.00	6.60	6.30	6.45	0.15	11.61	
	Babanagar 1st cross road									
	0.00	30.00	1	30.00	4.50	4.10	4.30	0.15	19.35	
	30.00	60.00	1	30.00	4.10	3.50	3.80	0.15	17.10	

10/10/2020

ಸಹಾಯಕ ಅಭಿಯಂತರರು

ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

10/10/2020

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ

ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-26

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SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	60.00	90.00	1	30.00	3.50	3.80	3.65	0.15	16.43	
	90.00	120.00	1	30.00	3.80	3.90	3.85	0.15	17.33	
	120.00	150.00	1	30.00	3.90	3.80	3.85	0.15	17.33	
	150.00	164.90	1	14.90	3.80	4.20	4.00	0.15	8.94	
	Babanagar 2nd cross road									
	0.00	30.00	1	30.00	6.00	5.80	5.90	0.15	26.55	
	30.00	60.00	1	30.00	5.80	5.80	5.80	0.15	26.10	
	60.00	73.00	1	13.00	5.80	5.00	5.40	0.15	10.53	
	Babanagar 3rd cross road									
	0.00	30.00	1	30.00	4.50	4.70	4.60	0.15	20.70	
	30.00	36.30	1	6.30	4.70	4.70	4.70	0.15	4.44	
	Babanagar 2nd main road									
	0.00	30.00	1	30.00	5.90	5.90	5.90	0.15	26.55	
	30.00	60.00	1	30.00	5.90	5.95	5.93	0.15	26.66	
	60.00	67.90	1	7.90	5.95	6.00	5.98	0.15	7.08	
	67.90	74.90	1	7.00	6.00	5.90				
	74.90	104.90	1	30.00	5.90	5.80	5.85	0.15	26.33	
	104.90	134.90	1	30.00	5.80	5.50	5.65	0.15	25.43	
	134.90	163.80	1	28.90	5.50	5.45	5.48	0.15	23.73	
	Babanagar 3rd main road									
	0.00	30.00	1	30.00	5.20	5.90	5.55	0.15	24.98	
	30.00	60.00	1	30.00	5.90	5.50	5.70	0.15	25.65	
	60.00	87.60	1	27.60	5.50	6.00	5.75	0.15	23.81	
	87.60	96.60	1	9.00	6.00	6.50				
	96.60	126.60	1	30.00	6.50	5.60	6.05	0.15	27.23	
	126.60	156.60	1	30.00	5.60	5.10	5.35	0.15	24.08	
	156.60	164.30	1	7.70	5.10	5.10	5.10	0.15	5.89	
	Punyakoti Milk Dairy Road									
	0.00	30.00	1	30.00	5.70	5.50	5.60	0.15	25.20	
	30.00	60.00	1	30.00	5.50	5.40	5.45	0.15	24.53	
	60.00	90.00	1	30.00	5.40	5.50	5.45	0.15	24.53	
	90.00	120.00	1	30.00	5.50	5.50	5.50	0.15	24.75	
	120.00	150.00	1	30.00	5.50	5.50	5.50	0.15	24.75	
	150.00	180.00	1	30.00	5.50	5.60	5.55	0.15	24.98	
	180.00	210.00	1	30.00	5.60	5.80	5.70	0.15	25.65	
	210.00	240.00	1	30.00	5.80	5.80	5.80	0.15	26.10	
	240.00	254.00	1	14.00	5.80	6.80	6.30	0.15	13.23	
	Chokkanahalli Main Road									
	0.00	30.00	1	30.00	15.00	7.70	11.35	0.15	51.08	
	30.00	60.00	1	30.00	7.70	7.30	7.50	0.15	33.75	
	60.00	90.00	1	30.00	7.30	8.50	7.90	0.15	35.55	

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

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SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	90.00	120.00	1	30.00	8.50	8.20	8.35	0.15	37.58	
	120.00	131.60	1	11.60	8.20	8.00	8.10	0.15	14.09	
								Total Qty Work Done	2878.59	Cum
								Qty Payable in this bill	2878.59	Cum

NEWZEN CONSULTANT Bangalore

Contractor Representative

Consultant Representative

Asst Engineer

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ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Asst.Executive Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Measurement Sheet

First and Part Bill

Item No:	14	15/10/20 to 23/11/20
Item Name:	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. with all lead and lift and as per direction of Engineer In-	

Premeasurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Kalidasa 2nd Cross Road									
	0.00	30.00	1	30.00	7.30	7.40	7.35	0.225	49.61	
	30.00	60.00	1	30.00	7.40	7.30	7.35	0.225	49.61	
	60.00	90.00	1	30.00	7.30	7.50	7.40	0.225	49.95	
	90.00	121.00	1	31.00	7.50	7.50	7.50	0.225	52.31	
	Kalidasa 1st Cross Road									
	0.00	30.00	1	30.00	7.20	7.10	7.15	0.225	48.26	
	30.00	60.00	1	30.00	7.10	7.50	7.30	0.225	49.28	
	60.00	90.00	1	30.00	7.50	7.50	7.50	0.225	50.63	
	90.00	120.00	1	30.00	7.50	8.20	7.85	0.225	52.99	
	120.00	123.00	1	3.00	7.50	8.20	7.85	0.225	5.30	
	Bagath Enclave 1st Cross Road									
	0.00	30.00	1	30.00	7.50	6.80	7.15	0.225	48.26	
	30.00	60.00	1	30.00	6.80	6.60	6.70	0.225	45.23	
	60.00	86.00	1	26.00	6.60	6.50	6.55	0.225	38.32	
	Srirampura 60ft Road									
	0.00	30.00	1	30.00	11.00	9.00	10.00	0.225	67.50	
	30.00	60.00	1	30.00	9.00	8.00	8.50	0.225	57.38	
	60.00	90.00	1	30.00	8.00	9.00	8.50	0.225	57.38	
	90.00	113.00	1	23.00	9.00	9.60	9.30	0.225	48.13	
	113.00	126.00	1	13.00	9.60	10.30	9.95	0.225	29.10	
	126.00	140.00	1	14.00	6.20	6.30	6.25	0.225	19.69	
	140.00	170.00	1	30.00	6.30	6.40	6.35	0.225	42.86	
	170.00	200.00	1	30.00	6.40	6.00	6.20	0.225	41.85	
	200.00	230.00	1	30.00	6.00	6.00	6.00	0.225	40.50	
	230.00	260.00	1	30.00	6.00	9.90	7.95	0.225	53.66	
	260.00	272.00	1	12.00	9.90	10.40	10.15	0.225	27.41	
	272.00	290.00	1	18.00	10.40	10.10	10.25	0.225	41.51	
	290.00	320.00	1	30.00	10.10	10.00	10.05	0.225	67.84	
	320.00	350.00	1	30.00	10.00	10.30	10.15	0.225	68.51	
	350.00	380.00	1	30.00	10.30	10.90	10.60	0.225	71.55	
	380.00	410.00	1	30.00	10.90	9.20	10.05	0.225	67.84	
	410.00	440.00	1	30.00	9.20	11.00	10.10	0.225	68.18	

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	440.00	470.00	1	30.00	11.00	9.50	10.25	0.225	69.19	
	470.00	500.00	1	30.00	9.50	9.70	9.60	0.225	64.80	
	500.00	530.00	1	30.00	9.70	10.00	9.85	0.225	66.49	
	530.00	560.00	1	30.00	10.00	10.40	10.20	0.225	68.85	
	560.00	590.00	1	30.00	10.40	10.40	10.40	0.225	70.20	
	590.00	620.00	1	30.00	10.40	11.50	10.95	0.225	73.91	
	620.00	650.00	1	30.00	11.50	10.00	10.75	0.225	72.56	
	650.00	680.00	1	30.00	10.00	10.30	10.15	0.225	68.51	
	680.00	710.00	1	30.00	10.30	11.30	10.80	0.225	72.90	
	710.00	740.00	1	30.00	11.30	10.00	10.65	0.225	71.89	
	740.00	770.00	1	30.00	10.00	9.30	9.65	0.225	65.14	
	770.00	800.00	1	30.00	9.30	9.70	9.50	0.225	64.13	
	800.00	830.00	1	30.00	9.70	9.70	9.70	0.225	65.48	
	830.00	860.00	1	30.00	9.70	9.70	9.70	0.225	65.48	
	860.00	898.00	1	38.00	9.70	10.10	9.90	0.225	84.65	
	cross road 1 MCECHS Layout									
	0.00	30.00	1	30.00	8.80	8.50	8.65	0.225	58.39	
	30.00	60.00	1	30.00	8.50	7.80	8.15	0.225	55.01	
	60.00	68.00	1	8.00	8.50	7.80	8.15	0.225	14.67	
	cross road 2 MCECHS Layout									
	0.00	30.00	1	30.00	14.60	8.00	11.30	0.225	76.28	
	30.00	60.00	1	30.00	8.00	8.20	8.10	0.225	54.68	
	60.00	90.00	1	30.00	8.20	8.40	8.30	0.225	56.03	
	90.00	110.00	1	20.00	8.40	9.20	8.80	0.225	39.60	
	9th cross road MCECHS Layout (Right side)									
	0.00	30.00	1	30.00	5.90	5.20	5.55	0.225	37.46	
	30.00	60.00	1	30.00	5.20	5.50	5.35	0.225	36.11	
	60.00	89.40	1	29.40	5.50	5.50	5.50	0.225	36.38	
	9th cross road MCECHS Layout (Left side)									
	0.00	30.00	1	30.00	6.40	5.90	6.15	0.225	41.51	
	30.00	60.00	1	30.00	5.90	6.00	5.95	0.225	40.16	
	60.00	90.00	1	30.00	6.00	6.60	6.30	0.225	42.53	
	90.00	102.00	1	12.00	6.60	6.30	6.45	0.225	17.42	
	Babanagar 1st cross road									
	0.00	30.00	1	30.00	4.50	4.10	4.30	0.225	29.03	
	30.00	60.00	1	30.00	4.10	3.50	3.80	0.225	25.65	
	60.00	90.00	1	30.00	3.50	3.80	3.65	0.225	24.64	
	90.00	120.00	1	30.00	3.80	3.90	3.85	0.225	25.99	
	120.00	150.00	1	30.00	3.90	3.80	3.85	0.225	25.99	
	150.00	164.90	1	14.90	3.80	4.20	4.00	0.225	13.41	
	Babanagar 2nd cross road									
	0.00	30.00	1	30.00	6.00	5.80	5.90	0.225	39.83	
	30.00	60.00	1	30.00	5.80	5.80	5.80	0.225	39.15	
	60.00	73.00	1	13.00	5.80	5.00	5.40	0.225	15.80	
	Babanagar 3rd cross road									

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	0.00	30.00	1	30.00	4.50	4.70	4.60	0.225	31.05	
	30.00	36.30	1	6.30	4.70	4.70	4.70	0.225	6.66	
	Babanagar 2nd main road									
	0.00	30.00	1	30.00	5.90	5.90	5.90	0.225	39.83	
	30.00	60.00	1	30.00	5.90	5.95	5.93	0.225	39.99	
	60.00	67.90	1	7.90	5.95	6.00	5.98	0.225	10.62	
	67.90	74.90	1	7.00	6.00	5.90				cross road
	74.90	104.90	1	30.00	5.90	5.80	5.85	0.225	39.49	
	104.90	134.90	1	30.00	5.80	5.50	5.65	0.225	38.14	
	134.90	163.80	1	28.90	5.50	5.45	5.48	0.225	35.60	
	Babanagar 3rd main road									
	0.00	30.00	1	30.00	5.20	5.90	5.55	0.225	37.46	
	30.00	60.00	1	30.00	5.90	5.50	5.70	0.225	38.48	
	60.00	87.60	1	27.60	5.50	6.00	5.75	0.225	35.71	
	87.60	96.60	1	9.00	6.00	6.50				cross road
	96.60	126.60	1	30.00	6.50	5.60	6.05	0.225	40.84	
	126.60	156.60	1	30.00	5.60	5.10	5.35	0.225	36.11	
	156.60	164.30	1	7.70	5.10	5.10	5.10	0.225	8.84	
	Punyakoti Milk Dairy Road									
	0.00	30.00	1	30.00	5.70	5.50	5.60	0.225	37.80	
	30.00	60.00	1	30.00	5.50	5.40	5.45	0.225	36.79	
	60.00	90.00	1	30.00	5.40	5.50	5.45	0.225	36.79	
	90.00	120.00	1	30.00	5.50	5.50	5.50	0.225	37.13	
	120.00	150.00	1	30.00	5.50	5.50	5.50	0.225	37.13	
	150.00	180.00	1	30.00	5.50	5.60	5.55	0.225	37.46	
	180.00	210.00	1	30.00	5.60	5.80	5.70	0.225	38.48	
	210.00	240.00	1	30.00	5.80	5.80	5.80	0.225	39.15	
	240.00	254.00	1	14.00	5.80	6.80	6.30	0.225	19.85	
	Chokkanahalli Main Road									
	0.00	30.00	1	30.00	15.00	7.70	11.35	0.225	76.61	
	30.00	60.00	1	30.00	7.70	7.30	7.50	0.225	50.63	
	60.00	90.00	1	30.00	7.30	8.50	7.90	0.225	53.33	
	90.00	120.00	1	30.00	8.50	8.20	8.35	0.225	56.36	
	120.00	131.60	1	11.60	8.20	8.00	8.10	0.225	21.14	
								Total Qty Work Done	**4317.89**	**Cum**
								Qty Payable in this bill	**4317.89**	**Cum**

NEWZEN CONSULTANT Bangalore

Contractor Representative

Consultant Representative

Asst Engineer

Asst.Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Measurement Sheet

First and Part Bill

Item No: **15**

Item Name: KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and sparying primer at the rte of 0.60 kg /sqm using mechanical means complete as per specifications with all lead and lift and as per the direction of Engineer in-charge

Premeasurement recorded on:

SLNO	CHAINAGE		NO	L	B	BI	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	Punyakoti Milk Dairy Road									
	0.00	30.00	1	30.00	5.70	5.50	5.60		168.00	
	30.00	60.00	1	30.00	5.50	5.40	5.45		163.50	
	60.00	90.00	1	30.00	5.40	5.50	5.45		163.50	
	90.00	120.00	1	30.00	5.50	5.50	5.50		165.00	
	120.00	150.00	1	30.00	5.50	5.50	5.50		165.00	
	150.00	180.00	1	30.00	5.50	5.60	5.55		166.50	
	180.00	210.00	1	30.00	5.60	5.80	5.70		171.00	
	210.00	240.00	1	30.00	5.80	5.80	5.80		174.00	
	240.00	254.00	1	14.00	5.80	6.80	6.30		88.20	
	Chokkanahalli Main Road									
	0.00	30.00	1	30.00	15.00	7.70	11.35		340.50	
	30.00	60.00	1	30.00	7.70	7.30	7.50		225.00	
	60.00	90.00	1	30.00	7.30	8.50	7.90		237.00	
	90.00	120.00	1	30.00	8.50	8.20	8.35		250.50	
	120.00	131.60	1	11.60	8.20	8.00	8.10		93.96	
								Total Qty Work Done	**2571.66**	**Sqm**
								Qty Payable in this bill	**2571.66**	**Sqm**

NEWZEN CONSULTANT Bangalore

Contractor Representative

Consultant Representative

Asst Engineer

Asst.Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Improvements to Roads and Drains at Bhagath Enclave, Kalidasa layout, Chamundeshwari nagara, Babanagar, Srirampura, MCECHS Layout, Palanahalli and Surrounding areas in Ward No.05

Measurement Sheet

First and Part Bill

Item No:	17
Item Name:	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of materials , labour, HOM complete as per specification with all lead and lift and as per the direction of Engineer in-charge.

Premeasurement recorded on:

SLNO	CHAINAGE		NO	L	B	BI	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	Punyakoti Milk Dairy Road									
	0.00	30.00	1	30.00	5.70	5.50	5.60		168.00	
	30.00	60.00	1	30.00	5.50	5.40	5.45		163.50	
	60.00	90.00	1	30.00	5.40	5.50	5.45		163.50	
	90.00	120.00	1	30.00	5.50	5.50	5.50		165.00	
	120.00	150.00	1	30.00	5.50	5.50	5.50		165.00	
	150.00	180.00	1	30.00	5.50	5.60	5.55		166.50	
	180.00	210.00	1	30.00	5.60	5.80	5.70		171.00	
	210.00	240.00	1	30.00	5.80	5.80	5.80		174.00	
	240.00	254.00	1	14.00	5.80	6.80	6.30		88.20	
	Chokkanahalli Main Road									
	0.00	30.00	1	30.00	15.00	7.70	11.35		340.50	
	30.00	60.00	1	30.00	7.70	7.30	7.50		225.00	
	60.00	90.00	1	30.00	7.30	8.50	7.90		237.00	
	90.00	120.00	1	30.00	8.50	8.20	8.35		250.50	
	120.00	131.60	1	11.60	8.20	8.00	8.10		93.96	
								Total Qty Work Done	**2571.66**	**Sqm**
								Qty Payable in this bill	**2571.66**	**Sqm**

NEWZEN CONSULTANT ★ Bangalore ★

Consultant Representative

Contractor Representative

13/11/2020

Asst Engineer

Asst.Executive Engineer

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